

**SYSTEM AND METHOD FOR GAMUT MAPPING  
USING A COMPOSITE COLOR SPACE**

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**ABSTRACT OF THE DISCLOSURE**

A system and method are provided for color processing. According to one embodiment, the method includes the steps of defining a composite color space in a memory of a computer system, the composite color space having a number of color space portions and a number of transition portions between adjacent ones of

- 10 the color space portions, and, converting an input color space representation of a color into a composite color space representation of the color in the computer system. The method may further comprise the step of gamut mapping the color in the composite color space to an output color space.